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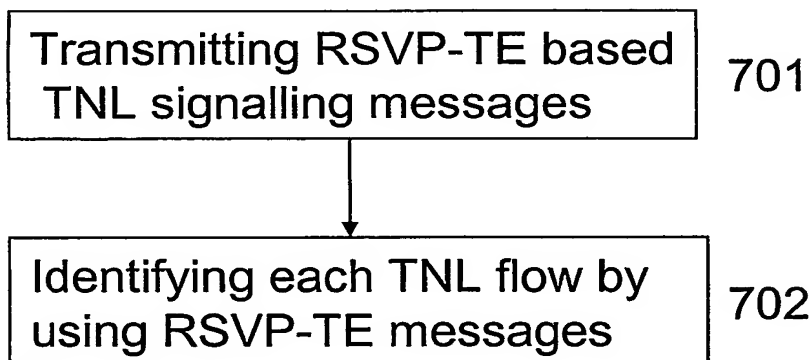
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(54) Title: A METHOD AND AN ARRANGEMENT FOR TRANSPORT LAYER CONTROL SIGNALLING IN UTRAN SUPPORTING BOTH ATM AND IP TRANSPORT TECHNOLOGIES



(57) Abstract: The present invention relates to a method and an arrangement for controlling the user plane of a UMTS Terrestrial Radio Access Network, UTRAN, comprising a first edge node connected via a Transport Network Layer to a second edge node, by using Transport Network Layer, TNL, signalling. A radio link is set up by using the Node B Application Part between the first and second edge nodes of the UTRAN, RSVP-TE based TNL signalling messages are transmitted between said first and second edge nodes for each TNL flow, and each TNL flow is identified by using RSVP-TE messages, wherein the object SESSION and SENDER TEMPLATE comprises an IP based 5-tuple flow information, which is adapted to be used as a TNL flow identity.

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